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Bates  
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GEH-01-060  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zahm et al. :  
Serial No.: 09/585,192 : Art Unit: 3661  
Filed: June 1, 2000 : Examiner: B. Broadhead  
For: METHODS AND APPARATUS :  
FOR MEASURING :  
NAVIGATIONAL :  
PARAMETERS OF A :  
LOCOMOTIVE :

10/12/2001 SZEWDIE1 00000058 012384 09585192  
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AMENDMENT

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

In response to the Office Action dated July 6, 2001, please amend the above-identified patent application as follows:

IN THE CLAIMS

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1. (once amended) A method for determining at least one of motion and location parameters of a locomotive, said method comprising the steps of:

A1  
determining a set of phase differences between satellite reference signals received by satellite receivers; and

determining an accurate heading of the locomotive using the set of phase differences between the satellite reference signals.